EXPRESS MAIL NO.: EL977215603US

## UTILITY

Attorney Docket No.:	S23196RL		
First Inventor:	ewart, Kenneth A. et a	l	
Title:	ULTI-PASS INTERFI SM COMMUNICATION	ERENCE REDUCTION IN A ON SYSTEM	_ )
Express Mail Label No.:	EL977215603US	F	Ξ

PATENT APPLICATION	ATION Title: MULTI-PASS INTERFERENCE REDUCT GSM COMMUNICATION SYSTEM							
TRANSMITTAL	Express Mail Label No.:	<u> </u>						
(O-b) for your paramisis and you fine time trade 27 CER 1 52(b))								
APPLICATION ELEMENTS		Mail Stop Patent Application						
ADDRESS TO								
(see MPEP chapter 600 concerning	18	P. O. Box 1450						
utility patent application contents	5)	P. O. Box 1450 Alexandria, VA 22313-1450						
1. X Fee Transmittal Form in du		7. CD-ROM or CD-R in duplicate, large						
(Submit an original and a duplicate		table or Computer Program (Appendix)						
2. Applicant claims small entity status		8. Nucleotide and/or Amino Acid Sequence						
See 37 CFR 1.27 3. X Specification Total	tal Pages 23	(if applicable, all necessary) a. Computer Readable Form (CFR)						
(preferred arrangement set		a.   Computer Readable Form (CFR) b.   Specification Sequence Listing on:						
-Descriptive title of the inve		i. CD-ROM or CD-4 (2 copies);						
-Cross Reference to Related		ii. or paper						
-Statement Regarding Fed sp		c. Statements verifying identity of above copies						
	ence listing, a table,	ACCOMPANYING APPLICATION PARTS						
•	ence fisting, a table,	<del></del>						
-Background of the Invention -Brief Summary of the Invention	<b>n</b>	9. X Assignment Papers (cover sheet & document(s))						
-Brief Description of the Drawin		10. 37 CFR 3.73(b) Power of Attorney						
-Detailed Description		Statement (when there is an assignee)						
-Claim(s)		11. English Translation Document (if applicable)						
-Abstract of the Disclosure								
		12. X IDS 11 Copies of IDS Citations						
4. X Drawing(s) Total Sh	eets 4	13. Preliminary Amendment						
5. Oath or Declaration		14. X Return Receipt Postcard (MPEP 503)						
5. Cath of Declaration								
a. X Newly executed (orig	ginal or copy)	15. Certified Copy of Priority Document						
b. Copy from a prior ap		16. Nonpublication Request under 35 U.S.C.						
	ontinuation/ divisional with							
Box 18 completed)	NE DU (EN IGOD (C)	PTO/SB/35 or its equivalent.						
i. DELETION C	OF INVENTOR(S)	17 Other:						
	the prior application,							
see 37 CFR 1.63(d)(								
6. Application Data Sheet up								
• • • • • • • • • • • • • • • • • • • •								
		pply the requisite information below and in a preliminary amendment:						
Continuation Division	<u> </u>	on-in- Part (CIP) Prior Appl. No.						
Prior Appl. information: Exa	miner:	Group/Art Unit:						
the accompanying continuation or divisional application and is he		rom which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of orporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted						
application parts.	14 000000000	CNOT APPROX						
	19. CORRESPOND	DENCE ADDRESS						
	20280	or Correspondence address below						
Name Shigeharu Furukawa								
Motorola, Inc. – Lav								
Address 600 North U.S. High		II 7:- Codo (0040						
City Libertyville Country U.S.A.	Telephone State	IL   Zip Code   60048   847-523-1987   Fax   847-523-2350						
Name Shigeharu Furukawa Registration No. 50,481								
SIGNATURE Singular 1	urukawa	Date (0/17/03						



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	Complete if Known							
FEE	Application Nur							
TRANSMITTAL	Filing Date		10/17/03					
Patent fees are subject to annual revision	First Named Inventor		Stewart, Kenneth A. et al.					
Applicant claims small entity status. See 37 CFR 1.27	Examiner Name							
	Group Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 810.00	Attorney Docke	t No.	CS23					
METHOD OF PAYMENT (check all that apply)					CALC	CULAT	TON (continued)	
Check Credit card Money Order Other None			ITIONAI	L FEES				
X Deposit Account:			ge ity	Sm. Enti				
Deposit Account Number 502117	<del></del> 1	Fee	Fee	Fee	Fee			
Deposit Account Name Motorola, Inc.		Code	<b>(</b> \$)	Code	(\$)		Fee Description	
The Director is authorized to: (check all that apply)	·	1051	130	2051	65	Surcha	rge - late filing fee or oath	<del></del>
	verpayments	1052	50	2052	25		rge - late Provisional filing	
		1053	130	1053	130	Non-Er	nglish specification	
X Charge any additional fee(s) during the pendency of this app	lication	1812	2520	1812	2520		ng a request for ex parte	
Charge fees(s) indicated below, except for the filing fee to the			920*	1804	920°	Reques	ting publication of SIR prior to	
above-identified deposit account.		1805	1840*	1805	1840*	Reque	ner action sting publication of SIR after ner action	
FEE CALCULATION		1251	110	2251	55		ion for reply within first month	
I EL CALCULATION		1252	420	2252	210		on for reply within second month	
		1253	950	2253	475		on for reply within third month	
1. BASIC FILING FEE		1254	1480	2254	740		on for reply within fourth month	
		1255	2010	2255	1005		ion for reply within filth month	
Large Entity Sma!l Entity		1401	330	2401	165		of Appeal	
Fee Fee Fee Fee		1402	330	2402	165		brief in support of an appeal	
Code (\$) Code (\$) F	ee Paid	1403	290	2403	145	Reque: Petition	st for oral hearing n to institute a public use	
1001 770 8001 805 1199 805 1	70	1451	1510	1451	1510	procee		
	70	1452	110	2452	55 005		n to revive – unavoidable	<b>—</b>
1002 340 2002 170 Design filling fee 1003 530 2003 265 Plant filing tee		1453 1501	1330 1330	2453 2501	665 665		n to revive – unintentional	<b></b>
1003 530 2003 265 Flain taining lee 1004 770 2004 385 Reissue filing fee	<del></del>	1502	480	2502	240	-	ssue fee (or reissue) issue fee	
1005 160 2005 80 Provisional filing fee	<del></del> i	1503	640	2503	320	•	ssue fee	
	J	1460	130	1460	130		ns to the Commissioner	
SUBTOTAL (1) (\$) 770.	.00	1807	50	1807	50	Proces	sing fee under 37 CFR 1 17(q)	
2. EXTRA CLAIM FEES		1806	180	1806	180	Submis	ssion of IDS	
Previously Extra Fee fron Paid** Claims below	n Fee Paid	8021	40	8021	40		fing each patent assignment perty (times number of properties)	40
Total Claims 18 ⋅ 20 ≈ 0 X 18	=	1809	770	2809	385		submission after final	
Independent Claims 3 - 3 = 0 X 86	=						on (37 CFR § 1.129(a))	
Multiple Dependent 290	=	1810	770	2810	385		ch additional invention to be ned (37 CFR § 1.129(b))	
Large Entity Small Entity Fee Fee Fee Fee		1801	770	2801	385		st for Continued Examination	
Code (S) Code (S) Fee Descript 1202 18 2202 9 Claims in excess of 20	ion	1802	900	1802	900	Reque	st for expedited examination design application	
1202 16 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1	Other fee	e (specify)			UI 2	. осыун арунсацон	
1203 290 2203 145 Multiple dependent claim, if not pa	aid							
1204 86 2204 43 * Reissue independent claims over	er original patent	ļ						
1205 18 2205 9 'Reissue claims in excess of 20 a patent	nd over original							
SUBTOTAL (2) (\$) 0.00			ed by Ba	sic Filing	Fee paid	SL	IBTOTAL (3) (S) 40.00	
**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE For Reissues, see above								
SUBMITTED BY					Comp	lete (if applicable)		
Name (Print/Type) Shigeharu Furukawa		Registra	ation No.	50,48	1	1	Telephone 847-52	23-1987
Signature Shigeham Furnshi	ewa			<del>-</del>	D	ate	10/17/03	